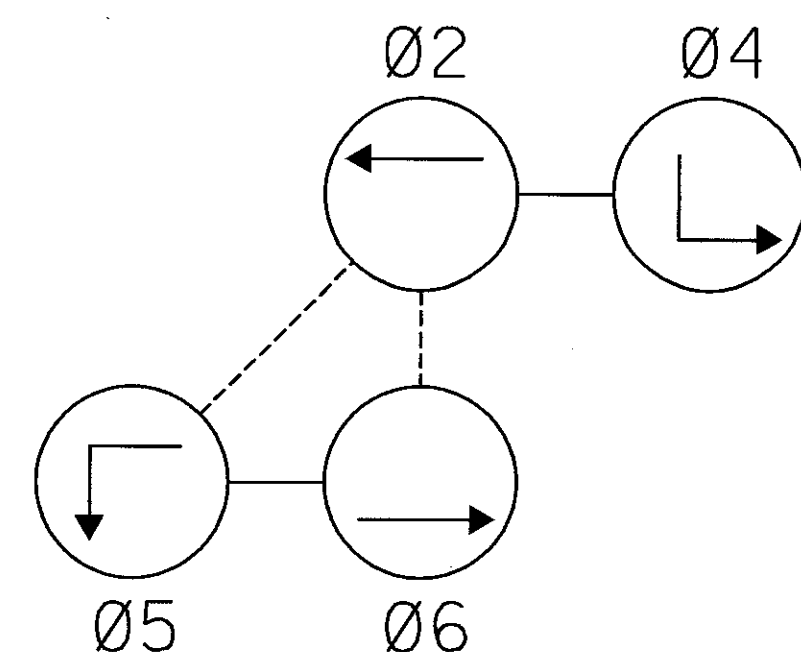


PHASING DIAGRAM



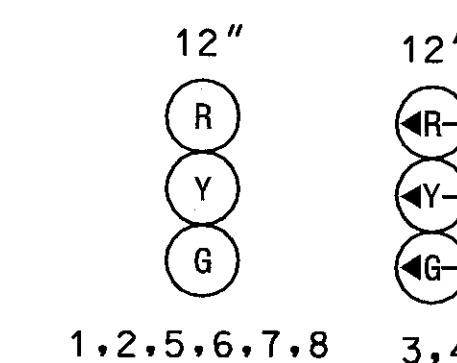
PHASING NOTES:

- PHASES ASSOCIATED BY A SOLID LINE WILL NOT OPERATE CONCURRENTLY.
- PHASES ASSOCIATED BY A DASHED LINE MAY/WILL OPERATE CONCURRENTLY.

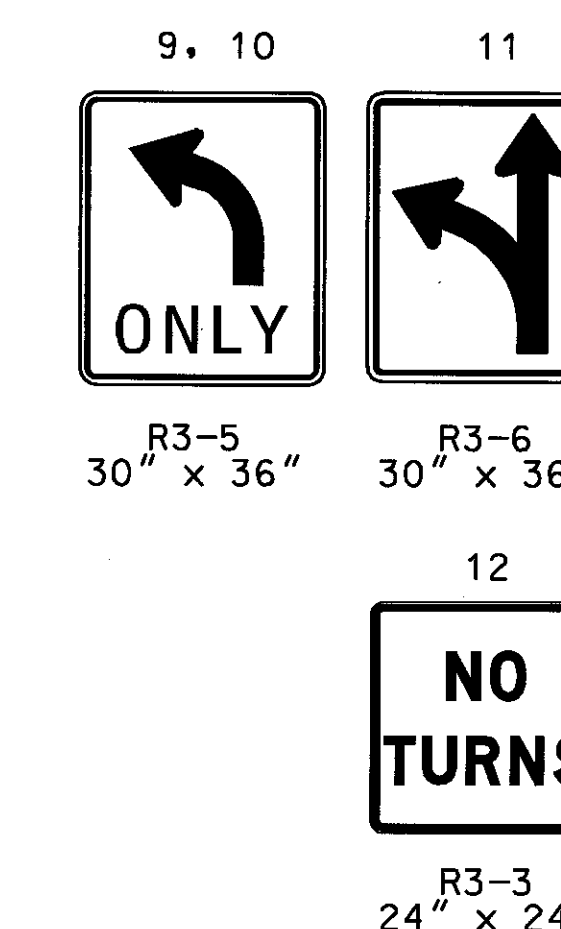
GENERAL NOTES:

1. MARKING TO BE INSTALLED AS SHOWN ON DRAWING NO. TCP-3.
2. SIGNAL HEAD LOCATION SHALL BE ADJUSTED AS NECESSARY DURING CONSTRUCTION.
3. CONTRACTOR SHALL MAINTAIN SIGNAL INTERCONNECT TO HOOKS LANE.
4. SEE DRAWING NO. SS-4 FOR WIRING DIAGRAM, PHASE CHART AND ADDITIONAL NOTES.
5. CONTRACTOR SHALL COORDINATE WITH BG&E TO PROVIDE TEMPORARY POWER TO THE SIGNAL CONTROLLER.
6. CONTRACTOR SHALL COORDINATE WITH BELL ATLANTIC TO PROVIDE TEMPORARY PHONE SERVICE TO THE SIGNAL CONTROLLER.

PROPOSED SIGNALS



PROPOSED SIGNS

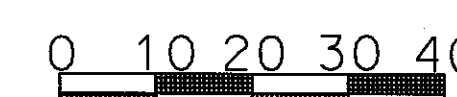


MATCH LINE - STATION 30+00 (DWG. NO. SS-3)

STAGE 1

TO BE USED FOR
TRAFFIC CONTROL PLAN
PHASE 1, STAGES 1 & 2

SCALE 1" : 20'



CONSTRUCTION DETAILS

1. INSTALL 50 FT. WOODEN POLE AND GUYS WITH 20 FT. LIGHTING ARM AND 250 WATT LUMINARIE, WITH CONTROL AND DISTRIBUTION EQUIPMENT FOR OVERHEAD ELECTRICAL SERVICE. INSTALL 3" RISER. STATION 27+67; LEFT 78 FEET.
2. INSTALL 50 FT. WOODEN POLE AND GUYS WITH 20' LIGHTING ARMS AND 250 WATT LUMINARIES. STATION 27+61; RIGHT 79 FEET.
3. INSTALL 3/8 IN. SPAN WIRE, SIGNAL HEADS, SIGNS, COIL AND STOW 80 FT OF SIGNAL CONDUCTOR CABLE PER HEAD TO ALLOW FUTURE RELOCATION OF SIGNAL HEADS 1 AND 2.
4. EXISTING STEEL POLE WITH TWIN MAST ARMS, TO BE REMOVED.
5. EXISTING BASE MOUNTED CABINET TO BE REMOVED.
6. INSTALL 3 IN. PVC SCHEDULE 80 ELECTRICAL CONDUIT-TRENCHED.
7. ABANDON EXISTING 6 FT. x 30 FT. QUADRUPOLE TYPE LOOP DETECTOR.
8. EXISTING STEEL POLE WITH MAST ARM TO BE REMOVED.
9. INSTALL 3/8 IN. SPAN WIRE, SIGNAL HEADS, AND SIGNS, COIL AND STOW 70 FT OF SIGNAL CONDUCTOR CABLE PER HEAD TO ALLOW FUTURE RELOCATION OF SIGNAL HEADS 7 AND 8.
10. INSTALL TEMPORARY NEMA SIZE 6 BASE MOUNTED CABINET AND CONTROLLER. (NOTE: TWO-3 IN. PVC SCHEDULE 80, TWO-4 IN. PVC SCHEDULE 80 CONDUIT BENDS).
11. INSTALL HANDHOLE.
12. INSTALL TWO-4 IN. PVC SCHEDULE 80 CONDUIT - TRENCHED.
13. INSTALL 50 FOOT WOOD POLE AND GUYS AT STATION 26+53; RIGHT 80 FEET. WITH 20' LIGHTING ARM AND 250 WATT HPS LUMINARIE AND TWO VIDEO DETECTION CAMERAS TO BE INSTALLED AS DIRECTED BY THE ENGINEER.
14. INSTALL 24" WHITE MARKING.
15. ABANDON EXISTING 6 FT X 6 FT LOOP DETECTOR
16. SEE HOOKS LANE TRAFFIC SIGNAL PLAN FOR INTERCONNECT RELOCATION.

TransCore
6850 Versar Center, Suite 350
Springfield Virginia 22151
Phone: 703-658-4088

REVISIONS		APPROVALS	
ADDENDUM NO. 1 7/26/00		ORIGINAL	
		ASST. TRAFFIC ENGINEERING DESIGN DIVISION	
		ASST. DISTRICT ENGINEER, TRAFFIC	
		ON	
		CHIEF, TRAFFIC ENGINEERING DESIGN DIVISION	
		FILE	
		DIRECTOR, TRAFFIC & SAFETY	

REPLACE SHEET

DWG NO. SS-2

MARYLAND DOT - STATE HIGHWAY ADMINISTRATION
Office of Traffic & Safety
TRAFFIC ENGINEERING DESIGN DIVISION

MD 140 (REISTERSTOWN ROAD)
AND I-695 (OUTER LOOP)

DRAWN BY: RICHARDSON	F.A.P. NO.	TS NO.
CHECKED BY:	S.H.A. NO.	936 B - XI
SCALE: 1"=20'	COUNTY:	T.I.M.S. NO.
DATE: 6-6-73	LOG MILE: 03014001.90	D-115
		SHEET NO. 194 OF 236